 <b>SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT</b> <b>ENGINEERING &amp; COMPLIANCE DIVISION</b>  APPLICATION PROCESSING AND CALCULATIONS	APPL. NO. 527080	DATE 11/27/12	PAGE 1 of 3
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**RULE 463: ORGANIC LIQUID STORAGE  
INSPECTION & MAINTENANCE PLAN**

**SUMMARY:** Evaluation of Rule 463 Organic Liquid Storage Inspection & Maintenance Plan. The Rule 463 I&M Plan was submitted, as required by Rule 463(e)(1)(A) to provide an inventory of floating roof tanks subject to this rule, the proposed self-inspection schedule, the number of certified persons to be dedicated to the program, any additional self-inspection procedures, and a copy of the safety procedures used for floating roof tanks.

**COMPANY INFORMATION**

Company Name: Valero Wilmington Asphalt Plant, Facility ID No. 800393  
Mailing Address: 2402 East Anaheim St., Wilmington, CA 90744  
Equipment Location: 1651 Alameda St., Wilmington, CA 90744  
Contact Person: Sharon Stewart, Environmental Manager (562) 491-6631

**COMPLIANCE RECORD REVIEW**

A query of the AQMD Compliance Database for the past two years (11/1/10 to 11/24/12) identified one Notice of Violation (NOV) that was issued to the Valero Wilmington Asphalt Plant (Facility ID 800393). The compliance database indicates that the facility is currently in compliance with applicable rules and regulations.

**FEE EVALUATION**


The BCAT for Rule 463 plans is 666014 [Plan, Rule 463(e)(1)(A)], Schedule C. Fees of \$523.19 were paid when the application was submitted. No additional fees are due.

**PLAN EVALUATION**

The purpose of Rule 463 is to reduce emissions of volatile organic compounds (VOC) from the storage of organic liquids in stationary above-ground tanks. Storage tanks subject to the requirements of this rule are required to be equipped with either internal or external floating roofs unless they are fixed-roof storage tanks vented to a vapor recovery system or pressurized storage tanks. Requirements for external floating roofs are detailed in 463(c)(1), and requirements for internal floating-type covers are detailed in 463(c)(2).

This plan was submitted to comply with the requirements of for self-inspection of floating roof tanks [463(e)]. The information required to be included in the Rule 463 Inspection and Maintenance Plan [463(e)(1)(A)] is:

1. An inventory of floating roof tanks subject to this rule, including:
  - a. Tank identification number
  - b. Maximum design capacity
  - c. Product

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- d. Shell type
- e. Dimensions
- f. Seal type and manufacturer
- g. Floating roof type
- h. Date of construction
- i. location
2. The proposed self-inspection schedule
3. The number of certified persons to be dedicated to the program
4. Any self-inspection procedures proposed in addition to those required by the District
5. A copy of the owner or operator's safety procedures used for floating roof tanks.

The Rule 463 Inspection & Maintenance Plan describes how the facility will comply with other Rule 463 requirements. All floating roof tanks subject to Rule 463 requirements shall be inspected by a certified person twice per year at 4 to 8 month intervals according to the procedures and guidelines set forth in Rule 463 Attachment B – "Inspection Procedures and Compliance Report Form" [463(e)(3)(B)]. The primary and secondary seals shall be inspected by a certified person each time a floating roof tank is emptied and degassed [463(e)(3)(B)]. The inspections are conducted to ensure compliance with the floating roof requirements in 463(c), as outlined in the detailed inspection report form.


### **COMPARISON OF RULE 463 PLAN SUBMITTAL TO REQUIREMENTS**

The Rule 463 plan submitted by the facility was compared against the plan requirements. A summary of the plan checklist is provided below in **Table 1**. For each applicable plan requirement, compliance with the plan requirement is assessed via a checkmark in the "yes" or "no" column, and remarks are provided with details from the facility's plan.

**Table 1. Checklist for Rule 463 Inspection & Maintenance Plan**

Rule 463 Plan Requirement [463(e)(1)(A)]	Compliance?		Remarks
	Yes	No	
Inventory of floating roof tanks subject to this rule, including: tank ID, maximum design capacity, product, shell type dimensions, seal type/manufacturer, floating roof type, date of construction and location	√		Provided in Table 1.1—Inventory of Floating Roof Tanks Subject to SCAQMD Rule 463, and Table 1.2 – Inventory of Storage Tanks Not Subject to All Sections of SCAQMD Rule 463
Proposed self-inspection schedule (463(e)(3)(A) requires inspections twice per year at 4 to 8 month intervals	√		Provided in Table 1.1—Inventory of Floating Roof Tanks Subject to SCAQMD Rule 463
Number of certified persons to be dedicated to the program	√		12 certified Rule 463 inspectors
Any self-inspection procedures proposed in addition to those required by the District	√		n/a
A copy of the owner or operator's safety procedures used for floating roof tanks	√		Safety Procedure 704.02 provided: Permit-Required Confined Spaces

**Table 1** indicates that the facility has submitted all of the necessary information for the Rule 463 Plan, and is in compliance with the plan requirements.

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## **RECOMMENDATIONS**

The Rule 463 Inspection & Maintenance Plan submitted by the Valero Wilmington Asphalt Plant has been evaluated and found to comply with the applicable requirements specified in the rule. Approval of this plan, and inclusion in Section I of the facility's Title V Facility Permit is recommended, subject to the following conditions:

1. The operator shall conduct the operation of the storage equipment in compliance with all data and specifications submitted with the plan application under which this approval is granted.
2. Floating roof tank seals shall be properly installed and continuously maintained in good operating condition.

This facility shall be subject to the terms and conditions of this plan unless this plan is suspended, revoked, modified, reissued or denied. Failure to maintain a valid plan is a violation of Rule 463.

It is the responsibility of the facility to comply with other District Rules and Regulations and with all laws, ordinances and regulations of other government agencies which are applicable to the operation of the equipment.

This plan does not authorize the emission of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This plan cannot be considered as permission to violate existing laws, ordinances, regulation, or statutes of the other governmental agencies.